

# Mouse anti-Human TAG-72 (Tumor-Associated Glycoprotein 72) Monoclonal Antibody | anti-TAG-72 antibody

TAG-72 (Tumor-Associated Glycoprotein 72)

|                              |                      |                            |                                                           |
|------------------------------|----------------------|----------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA76644</b> | HOST<br><b>Mouse</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|------------------------------|----------------------|----------------------------|-----------------------------------------------------------|

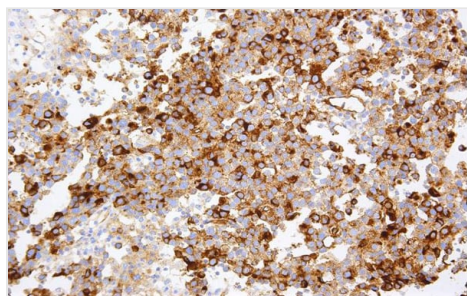
## PRODUCT SYNONYMS

TAG-72 (Tumor-Associated Glycoprotein 72); Monoclonal Antibody; anti-TAG-72 antibody

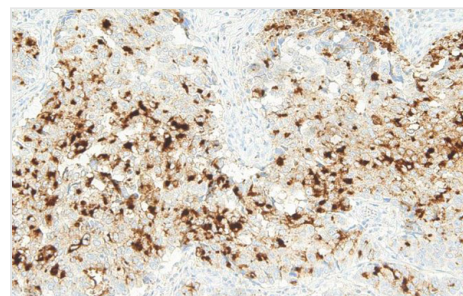
## PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                                                                                     |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Mouse                                                                                                                                                                               |
| Reactivity                                       | Human                                                                                                                                                                               |
| Clonality                                        | Monoclonal                                                                                                                                                                          |
| Isotype                                          | Mouse IgG                                                                                                                                                                           |
| Form/Format                                      | Affinity Purified antibody<br>Liquid with PBS buffer, pH7.4 with 0.02% Sodium Azide                                                                                                 |
| Applicable Applications for anti-TAG-72 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                                                                       |
| Immunogen                                        | Recombinant Human TAG-72                                                                                                                                                            |
| Preparation and Storage                          | The product can be stored undiluted for several weeks at 4 degree C. Dilute only immediately before use. Aliquot and store at -20 degree C for long term. Avoid freeze thaw-cycles. |

## IMAGES



IHC (Immunohistochemistry)  
Immunohistochemistry staining of MO47008 on human ovary tissue



IHC (Immunohistochemistry)  
Immunohistochemistry staining of MO47008 on human lung tissue

## ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                                                                                                                                                                                                                                                     |
|------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-TAG-72 antibody | TAG-72 Antibody is in ready-to-use format. Tumor-Associated Glycoprotein 72 (TAG-72) is a glycoprotein that found on the surface of many cancer cells such as ovary, breast, colon, lung and pancreas. Anti-TAG-72 can be used for detecting human adenocarcinomas and non-neoplastic tissues. In addition, Anti-TAG-72 is also useful for distinguishing between mesothelioma and adenocarcinomas. |
|------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## NCBI AND UNIPROT INFORMATION

|           |          |
|-----------|----------|
| NCBI GI # | 71980935 |
|-----------|----------|

|                               |                                                       |
|-------------------------------|-------------------------------------------------------|
| NCBI GeneID                   | <a href="#">182875</a>                                |
| NCBI Accession #              | <a href="#">NP_492674.2</a>                           |
| NCBI GenBank Nucleotide #     | <a href="#">NM_060273.5</a>                           |
| UniProt Accession #           | <a href="#">Q9XVS1</a>                                |
| Molecular Weight              | 43181 Da                                              |
| NCBI Official Full Name       | Temporarily Assigned Gene name family member (tag-72) |
| NCBI Official Symbol          | tag-72                                                |
| NCBI Official Synonym Symbols | tag-72                                                |
| NCBI Protein Information      | Temporarily Assigned Gene name family member (tag-72) |
| UniProt Protein Name          | mRNA cap guanine-N7 methyltransferase                 |
| UniProt Gene Name             | <b>tag-72</b>                                         |
| UniProt Entry Name            | MCES_CAEEL                                            |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/tag-72-tumor-associated-glycoprotein-72-antibody-immunohistochemistry-western-blot-elisa/76644>